

Amendment to Claims

Please cancel claims 7-9, 20-21 and 26 and amend claims 1-3, 12 and 19 as indicated below.

1. (Currently Amended) A method of controlling an appliance comprising:
establishing a wireless communication link between the appliance and a mobile computing device; [[and]]
controlling the appliance via the mobile computing device including:
supplying a first content from the mobile computing device to the appliance;
selecting for performance by the appliance at least one content from a plurality of content available via the appliance, the plurality of content including the first content; and
applying a user preference to the appliance.
2. (Currently Amended) The method of claim 1 wherein [[in]] controlling the appliance, supplying the first content comprises:
supplying the first content as at least one of [[a]] a movie file, a TV program file, an audio song file, and an audio program file.
3. (Currently Amended) The method of claim 1 wherein [[in]] controlling the appliance, applying the user preference comprises:
supplying from the mobile computing device to the appliance the user preference including at least one of an audio station selection list, an audio program selection list, a TV program selection list, an auto-activation selection list, a volume selection, and an auto-printing selection list.
4. (Previously Presented) The method of claim 1 wherein the plurality of content comprises:
at least one of
an audio station from an audio station list, an audio song supplied as the first content from a memory of the mobile computing device, a TV

program supplied as the first content from a memory of the mobile computing device, and a TV station on a video device.

5. (Previously Presented) The method of claim 1 wherein the appliance comprises a first appliance and the method further comprises:
 - providing a plurality of appliances including the first appliance; and
 - controlling the plurality of appliances with the mobile computing device including determining which of the respective appliances to control.
6. (Previously Presented) A method of controlling an appliance comprising:
 - wirelessly exchanging user preference information between a mobile computing device and an appliance; and
 - operating the appliance with the mobile computing device based on the user preference information.
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Original) A method of controlling household appliances comprising:
 - wirelessly establishing communication between a mobile computing device and a household appliance including at least one of a thermostat, a beverage maker, an alarm, and a lighting device; and
 - selectively activating and controlling the household appliances with the mobile computing device.
11. (Original) A method of controlling appliances comprising:
 - establishing wireless communication between a mobile computing device and an appliance;
 - automatically applying an user preference of the mobile computing device to the appliance;

automatically requesting the appliance to perform a task using a preferred content that is at least one of a content available through the appliance and a content supplied from the mobile computing device to the appliance; and

observing the appliance perform the requested task using the applied user preferences.

12. (Currently Amended) An appliance control system comprising
a mobile computing device configured for controlling an appliance including selectively determining an available content for the appliance, selecting the content used by the appliance, and applying [[an]] a user preference to the appliance.

13. (Original) The system of claim 12 wherein the mobile computing device comprises:

a memory including at least one of an internal disc drive and, a silicon based storage device optionally including an atomic resolution storage device.

14. (Original) The system of claim 13 and further comprising:

a network communication link; and
a web site including an application service provider configured to supply content suitable for performing a task on the appliance and configured to store the content on the mobile computing device via wireless exchange through the network communication link.

15. (Original) The system of claim 12 wherein the mobile computing device comprises at least one of a personal digital assistant, a mobile phone, a portable audio file player, and a handheld computer.

16. (Original) The system of claim 12 wherein the appliance for which the mobile computing device is configured to control comprises at least one of a video device, an audio device, a mobile phone, a multifunction printer, a web site, a thermostat, an alarm clock, a beverage maker, and a lighting unit.

17. (Original) An appliance control system comprising:

a mobile computing device including:

- a controller;
- a memory configured for storing a first content and user preferences;
- a wireless communicator configured for wireless communication with an appliance;
- a display with a user interface; and
- an appliance content selector configured for selecting content to be performed by an appliance.

18. (Original) The appliance control system of claim 17 and further comprising: at least one of:

an audio device configured for wireless communication with the mobile computing device and configured for operative control by the mobile computing device, the audio device including:

- a receiver;
- a station selector;
- a song search function;
- a media player;
- a memory; and
- a wireless communicator; and

a video device configured for wireless communication with the mobile computing device and configured for operative control by the mobile computing device, the video device including:

- a program receiver;
- a memory;
- a wireless communicator;
- a program recorder; and
- a media player.

19. (Currently Amended) The appliance control system of claim 17 wherein the mobile computing device further comprises:

an embedded web server configured for producing a web page representing the mobile computing device including at least one of ~~[[an]]~~ a user preference list and ~~[[an]]~~ a user preference database, and the web page optionally representing a transitivity of preferences across appliances.

20. (Cancelled).

21. (Cancelled).

22. (Previously Canceled)

23. (Previously Presented) A computer-readable medium having computer-executable instructions for performing a method of controlling an appliance, the method comprising:

establishing a wireless communication link between the appliance and a mobile computing device; and

controlling the appliance via the mobile computing device including:

supplying a first content from the mobile computing device to the appliance;

selecting for performance by the appliance at least one content from a plurality of content available via the appliance, the plurality of content including the first content; and

applying a user preference to the appliance.

24. (Original) The medium of claim 23 wherein in the method, determining the available content comprises:

supplying to the appliance a copy of at least one of a movie, a TV program, an audio song, an audio program, and an audio file.

25. (Original) A computer-readable medium having computer-executable instructions for performing a method of setting and applying user preferences for controlling an appliance with a mobile computing device, the method comprising:

grouping the appliances, to carry substantially the same user preferences, by at least one of an appliance location, an appliance type and custom criteria;

automatically performing select tasks with the appliances with at least one of the following user-determined functions: volume level, lighting level, file interactions and file transfers, appliance auto-activation, and default media selections including default program and default station lists; and

entering the user preferences for storage in the mobile computing device from at least one of computer workstation and another appliance via a web page of an embedded web server of the mobile computing device.

26. (Cancelled).

27. (Previously Canceled)